

Executive Summary

S3.A.01 – App development

Tutor: Pr. Richard Chbeir

Projet 3: Hego Lagunak, an application to manage mentoring for the student office

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Our team is currently working on an application allowing the student office to easily manage the mentoring for bachelor’s students.

The mentoring is a yearly organized event made by the student office Hego Berria in which each first-year student firstly answers a questionnaire written by the student office to get paired with a second-year student (according to French education system) automatically (or leaving the second-year student choose, depending on affiliation system chosen). This procedure therefore constitutes tutoring between the first and the second-year student.

Users must be using their university email, providing them the same access all along their cursus within the structure. The Web application is intended to be used by students and the student office, which only has an "administrator" account.

Anyone connecting to the site can see whether the questionnaire is available or not and can modify their personal information. We then have their surname, first name, student email address and the answers they will give to the questionnaire (only for the duration of the event).

The questionnaires are drafted and open to responses by the student office. They are characterized by questions and answers of different types (Multiple Choice Questionnaire or opened answers), a type of association (automatic, by involving the algorithm of the application, or manual, requiring the intervention of the second-year students). Finally, an opening and closing date are specified.

Hego Berria is an association with a strong identity, which is beginning to develop in parallel (unrelated to the project) a showcase website and a carpooling application. Facilitating this sponsorship system can then make it more reliable and pleasant, by offering fun features in a controlled environment (without having to repeat all the form creation processes each time or having to use third-party applications such as Excel or Forms from Google).